

## Remarks

Claims 1-30 are pending in the application. Claims 1-10 and 21-30 are rejected. Claims 11-20 are objected to. Claims 11, 13, and 18-20 are amended herein. No new matter is added. All rejections and objections are respectfully traversed.

Claims 11, 13, and 18-20 are amended to overcome the Examiner's objection. The Examiner's indication that claims 11-20 are allowable is appreciated.

Claims 1-10 and 21-30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Matsukane et al. (U.S. 5,467,341 – "Matsukane") in view of Gagnon (*textbook Ch. 23, Windows 98 Installation* – "Gagnon").

First, it should be understood that Gagnon does not teach a wireless signal anywhere. The invention receives a wireless signal, demodulates the wireless signal, determines an error rate of a digital data portion of the wireless signal, and indicates a quality level of reception of the wireless signal. The Examiner asserts that Gagnon discloses indicating a quality of reception of the received wireless signal. No such thing is true. Gagnon teaches ports, which are for wired connections. A person of ordinary skill in the art would readily understand that *radio frequency* peripheral component cards are wireless. They don't use ports for connecting to a network using wires, as in Gagnon.

In fact, while the Examiner did not reference a particular section of Chapter 23 of Gagnon in support of her rejection, the applicants note the Examiner's underlining in a section describing a link light, see below:

**Installing a Network Interface Card**

The network interface card is your PC's passport to the network. Most network adapters contain a port for whichever type of network you are installing and a link light to verify the connection status. The installation

A person of ordinary skill in the art would readily understand that a wired connection is described by Gagnon and that a lit link light for a wired connection indicates a "handshake" protocol for the wired connection has taken place successfully. A network card having "a port for whichever type of network you are installing" as described in Gagnon can never be a *radio frequency* peripheral component card, as claimed. Further, the link light would have nothing to do with a quality of wireless reception. Gagnon can never describe indicating anything about a wireless signal, and is therefore useless for making the invention obvious.

Further, Gagnon cannot be combined with Matsukane, which teaches wireless, radio frequency communication. The wired cards described by Gagnon cannot receive wireless signals described by Matsukane. The references cannot be combined because the combination renders both references inoperable to communicate with each other.

The arguments submitted on October 3, 2005 in response to the office action dated June 23, 2005 are incorporated herein in their entirety. In particular, the Applicant respectfully re-asserts that Matsukane teaches away from the claim limitation of indicating a quality level of *reception at the radio frequency peripheral component card*, as recited in Claims 1, 11, and 21 of the present invention. Matsukane teaches that error rate is determined at the

server. Claimed is determining an error rate of a digital data portion of the wireless signal that is received at a wireless receiver of the radio frequency peripheral component card. Matsukane, alone or in combination with Gagnon, can never be used to make the invention obvious.

It should also be noted that the Examiner indicated that the Applicant's arguments submitted on October 3, 2005 with respect to the rejections of claims 1, 11, and 21, based on Matsukane were persuasive and therefore withdrew the rejection. As stated above, Gagnon's network cards having ports for wired connections add nothing to the Examiner's position, as Gagnon teaches wired connections and Matsukane teaches wireless communication. Therefore, the Applicant respectfully requests the rejection of claims 1-10 and 21-30 based on Matsukane and Gagnon be reconsidered and withdrawn.

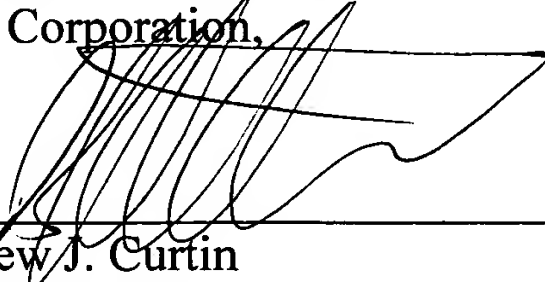
Matsukane alone is referenced in the rejections of claims 2-10 and 21-30, as in the office action dated June 23, 2005. Therefore, as stated above, on October 3, 2005 in response to the office action dated June 23, 2005 are incorporated herein in their entirety.

It is believed that this application is now in condition for allowance. A notice to this effect is respectfully requested. Should further questions arise concerning this application, the Examiner is invited to call Applicant's attorney at the number listed below.

Please charge any shortage in fees due in connection with the filing of this paper to Deposit Account 50-3650.

Respectfully submitted,  
3Com Corporation,

By

  
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